

UNALASKA/DUTCH HARBOR AIRPORT

Contents:

- A Pavement Strength Form showing project history, latest Pavement Condition Index (PCI) data, pavement strength ratings (if available) and other useful information
- A Pavement Condition Survey – PCI Sample Unit Layout Plan
- PCI maps showing as-measured and predicted pavement conditions
- Age map showing pavement age as of 2003
- A Branch PCI Condition Report
- A Section PCI Condition Report

Airport Information:

- Location: The Unalaska/Dutch Harbor Airport is located on Unalaska Island that is part of the Aleutian Islands in Southwest Alaska. The airport serves the communities of Unalaska and Dutch Harbor and a hub airport for adjacent island communities. It is a commercial airport for passenger and cargo traffic.
- District: Southwest, Central Region
- Airport Manager: Troy Larue
- District Maintenance Manager: Vacant
- Pavement Surface: Asphalt Concrete and Portland Cement Concrete
- Last Pavement Construction:
 - 1998
- Pavement layout:

Unalaska/Dutch Harbor Airport has a paved runway (12-30), two Aprons and two Taxiways. The runway, the Terminal Apron, Taxiway A and part of Taxiway B were paved in 1998, about one month prior to the pavement condition survey. The runway measures 3,900' long and 102' wide, with paved shoulders. The Hangar Apron and the north portion of Taxiway B have Portland cement concrete (PCC) surfacing of World War II vintage. Underlying courses of the runways are 1940s vintage PCC, except the east end of the runway (Section 1) that has granular fill.
- Design Aircraft: B-737
- 2001 Enplanements: 31,409
- Airport Class: Primary
- Last pavement condition survey: May 28, 2003
- Next planned pavement condition survey: 2006
- 2003 reported pavement maintenance and/or changed conditions:
 - Terminal Apron expansion project and patch swell on runway

Recommendations:

- Crack seal and patch as needed
- Reconstruct:
 - Hangar Apron
 - Taxiway B, Section 200-02